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Pebruary 16, 2005, 16:26:39 ; Search time 55.5308 Seconds
(without alignments)
2235.960 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

No. Score Match Inength DB ID 1 1986 100.0 380 13 US-10-003-356-5 2 1986 100.0 380 13 US-10-003-356-8 3 1906 96.0 755 15 US-10-292-798-450 Sequence 5. Appl 5. 1749 88.1 365 14 US-10-292-798-450 Sequence 52. Appl 6. 1749 88.1 365 14 US-10-33-650A-52 Sequence 52. Appl 6. 1749 88.1 365 15 US-10-343-650A-52 Sequence 52. Appl 7. 796.5 40.1 835 15 US-10-343-650A-52 Sequence 52. Appl 8. 787.5 39.7 848 15 US-10-151-208-7 Sequence 7. Appl 9. 787.5 39.7 848 15 US-10-436-715-34 Sequence 7. Appl 9. 787.5 39.7 848 15 US-10-436-715-34 Sequence 12. Appl 10. 783.5 39.5 851 14 US-10-151-208-12 Sequence 12. Appl 11. 771.5 38.8 856 14 US-10-151-208-8 Sequence 8. Appl 13. 769.5 38.7 844 15 US-10-436-715-73 Sequence 77, Appl 13. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 13. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 13. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 13. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 13. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 13. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 13. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 13. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 13. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 13. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 14. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 14. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 14. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 14. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 14. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 14. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 14. 769.5 38.7 844 15 US-10-436-715-77 Sequence 77, Appl 14. 769.5 38.7 845 15 US-10-436-715-77 Sequence 77, Appl 14. 769.5 38.7 845 15 US-10-436-715-77 Sequence 77, Appl 14. 769.5 38.7 845 15 US-10-436-715-77 Sequence 77, Appl 14. 769.5 38.7 845 15 US-10-436-715-77 Sequence 77, Appl 14. 769.5 38.7 845 15 US-10-436-715-77 Sequence 77, Appl 14. 769.5 38.7 845 15 US-10-436-715-77 Sequence 77, Appl 14. 769.5 38.7 845 1	1.000		ا عد 5					
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39.7 848 15 US-10-436-715-78 Sequence 78, 39.5 851 14 US-10-151-208-12 Sequence 12, 38.8 856 14 US-10-151-208-8 Sequence 8, P. 38.7 844 15 US-10-436-715-33 Sequence 77, 38.7 844 15 US-10-436-715-77 Sequence 77,	_	787.5	39.7	848	15	US-10-436-715-34	Sequence 3	34, App]
39.5 851 14 US-10-151-208-12 Sequence 12, 38.8 856 14 US-10-151-208-8 Sequence 8, 7 844 15 US-10-436-715-33 Sequence 33, 38.7 844 15 US-10-436-715-77 Sequence 77,	σ.	787.5	39.7	848	15	US-10-436-715-78	Sequence 7	78, App.
38.8 856 14 US-10-151-208-8 Sequence 8, 7 38.7 844 15 US-10-436-715-33 Sequence 33, 38.7 844 15 US-10-436-715-77 Sequence 77,	_	783.5	39.5	851	14	US-10-151-208-12	Sequence 1	12, App]
38.7 844 15 US-10-436-715-33 Sequence 33, 38.7 844 15 US-10-436-715-77 Sequence 77,	_	771.5	38.8	856	14	US-10-151-208-8	Sequence 8	B, Appl:
38.7 844 15 US-10-436-715-77 Sequence 77,	~	769.5	38.7	844	15	US-10-436-715-33	Sequence 3	33, App]
	_	769.5	38.7	844	15	US-10-436-715-77	Sequence 7	77, App]

Sequence 10, Appl	Sequence 31, Appl	81,	32,	83,	30,	79,	Sequence 2, Appli	7	Sequence 8, Appli	'n	Sequence 2, Appli	2,	5	æ	m	σ	~	N	Sequence 72, Appl	7	7	•••	Sequence 118, App	~	•••	74,		17	Sequence 1, Appli	Sequence 2, Appli) (a
4 US-10-151-208-10	5 US-10-436-715-31	5 US-10-436-715-81	5 US-10-436-715-32	5 US-10-436-715-83	5 US-10-436-715-30	5 US-10-436-715-79	4 US-10-125-792-2	4 US-10-125-778-2	4 US-10-268-051-8	4 US-10-125-772-2	4 US-10-016-496-2	5 US-10-410-885-2	5 US-10-436-715-29	5 US-10-436-715-82	5 US-10-393-347-3	4 US-10-159-339-9	5 US-10-436-715-23	5 US-10-436-715-24	5 US-10-436-715-72	5 US-10-436-715-73	5 US-10-673-888-2	3 US-10-002-854-2	4 US-10-225-567A-118	4 US-10-159-339-8	5 US-10-436-715-22	5 US-10-436-715-74	5 US-10-416-588-3	6 US-10-408-765A-171	5 US-10-673-888-1	US-09-727-205-2	4 US-10-159-339-10
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38.3	37.9	37.9	37.8	37.8	37.6	37.6	37.1	37.1	37.1	37.1	37.1	37.1	36.4	36.4	36.0	36.0	36.0	36.0	36.0	36.0	36.0	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.7	35.7
760.5	753.5	753.5	751	751	747	747	736.5	736.5	736.5	736.5	736.5	736.5	722	722	714.5	714.5	714.5	714.5	714.5	714.5	714.5	711.5	711.5	711.5	711.5	711.5	711.5	711.5	711.5	709.5	709.5
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ALIGNMENTS

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Sequence 5, Application US/10003356 Sequence 5, Application US/10003356 Sequence 5, Application US/10003356 Sequence 5, Application US/20020146418A1 GENERAL INFORMATION: APPLICANT: LOK, S1 APPLICANT: LOK, S1 APPLICANT: Holloway, James L. TITLE OF INVENTION: Human V2 Vomeronasal Receptor FILE REPERENCE: 00-107 CURRENT APPLICATION NUMBER: US/10/003,356 CURRENT FILING DATE: 2000-11-21 NUMBER OF SEQ ID NOS: 10 SEQ ID NO 5 LENGTH: 380 TYPE: Part CONSTANTION WINDOWS Version 4.0 CREANTHER TO 5000-11-21 NUMBER OF SEQ ID NOS: 10 CREATH: 380 TYPE: PRI TYPE: PRI CREANTH: Homo sapiens	100.0%; Score 1986; DB 13; Length 380; 100.0%; Pred. No. 2.7e-171; vative 0; Mismatches 0; Indels 0; Gaps	LPHSVCTDVCPPGTGRGFVQREPICCFDSIPCADGHVSRKPGERECEQCGEDYWSNAQKS 60	ECVLKEVEYLAYDBALGFTLVILSVFGAFVVLAVTAVYVTHRHTPLVNASDWQLGFLIQV 120	SLIIMLLSSMLFIDKPHNWSCWAGQVTLALGFSLCLSCLLGKTSSLPLAYRISKSKTQLT 180
-5 Applica No. US2 No. US2 LOK, S1 LOK, S1 HOLOW NOENTION ENCE: 00 PLICATION ILING DATE: SEQ ID N R DATE: SEQ ID N SEQ ID N SE	ch 1 Similari 380; Cons			
US-10-03-356-5 Sequence 5, Application U Sequence 5, Application U Fublication No. US2002014 GENERAL INFORMATION: APPLICANT: Lok, SI TITLE OP INVENTION: Huma FILE REFERENCE: 00-107 CURRENT APPLICATION NUMB FOURRENT FILING DATE: 2000- CURRENT FILING DATE: 2000- NUMBER OF SEQ ID NOS: 10 SOFTWARE: FastSEQ for Will SEQ ID NO 5 LENGTH: 380 TYPE: PRT TYPE: PRT TYPE: PRT CORGANISM: Homo sapiens US-10-003-356-5	Query Match Best Local Similarity Matches 380; Conser	ਜ ਜ	61	121
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                                                                     300
240
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                                                                                             GIDAFLALLCFLTTFVARQLPDNYYEGKCITFGMLVFFIIWMSFVPVYLSTKGKFKMAVE 300
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                      181 SMHPLYRKIIVLISVLAEIGICTAYLILEPPMYKNNMESQNTKIILGCNEISIEFLYSMF
                                                                     GIDAFLALLCFLTTFVARQLPDNYYEGKCITFGMLVFFIIWMSFVPVYLSTKGKFKMAVB
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                                                                                                                                                                                                                                                                                            RESULT 2
US-10-003-356-8
Sequence 8, Application US/10003356
Publication No. US20020146418A1
GENERAL HERORAMTION:
APPLICANT: LOk, Si
APPLICANT: Lok, Si
APPLICANT: Holloway, James L.
TITLE OF INVENTION: Human V2 Vomeronasal Receptor
FILE REFERENCE: 00-107
CURRENT APPLICATION NUMBER: US/10/003,356
CURRENT FILING DATE: 2001-11-15
PRIOR FILING DATE: 2000-11-21
NUMBER OF SEQ ID NOS: 10
SEQ ID NO S: SEQ ID NOS: 10
SEQ ID NO S: SEQ ID NOS: 10
SEQ ID NO S: 207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 1986; DB 13; Best Local Similarity 100.0%; Pred. No. 8.3e-171; Matches 380; Conservative 0; Mismatches 0;
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APPLICANT: SUMA, WAKIKO
APPLICANT: SUMA, WAKIKO
APPLICANT: SUMA, WAKIKO
APPLICANT: ASAI, KIYOSHI
APPLICANT: ABURATANI, HIROYUKI
APPLICANT: ABURATANI, HIROYUKI
TITLE OF INVENTION: GUANOSINE TRIPHOSPHATE-BINDING PROTEIN COUPLED RECEPTORS
FILE REFERENCE: 084335/166
CURRENT PILING DATE: 2002-11-13
PRIOR PILING DATE: 2001-12-18
PRIOR PILING DATE: 2001-12-18
PRIOR PILING DATE: 2001-66-18
PRIOR PILING DATE: 2001-66-18
PRIOR FILING DATE: 2001-66-18
SOFTWARE PAPELICATION NUMBER: JP 2001-246789
SOFTWARE PREDICTION NUMBER: JP 2001-66-18
SOFTWARE PAPELICATION NUMBER: JP 2001-66-18
SEQ ID NO 450
IENGTH: 755
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; Publication No. US20030143668A1
; Publication No. US20030143668A1
; GENERAL INFORMATION
; APPLICANT: SURA, MAKIKO
; APPLICANT: ACATAMA, YUTAKA
; APPLICANT: ALYAMA, YUTAKA
; APPLICANT: ABURATANI, HIDS
; TITLE OF INVATION: NOVEL G PROTEIN-COUPLED RECEPTORS
; TITLE OF INVATION: NOVEL G PROTEIN-COUPLED CURRENT PLLICA DATE: 2002-12-18
; CURRENT FILING DATE: 2002-12-18
; PRIOR APPLICATION NUMBER: UP 2001/246789
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 96.0%; Score 1906; DB 15; Best Local Similarity 99.7%; Pred. No. 1.1e-163; Matches 367; Conservative 0; Mismatches 1;
              Sequence 450, Application US/10292798 Publication No. US20030235833A1 GENERAL INFORMATION:
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CORGANISM: Homo sapiens
US-10-292-798-450
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US-10-292-798-450
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Sequence 84, Application US/10436715
Publication No. US20040018976A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICAMT: BITSOL SEQUENCE SOURCE NOVEL HUMAN G-PROTEIN COUPLED RECEPTORS,
TITLE OF INVENTION: AND SPLICE VARIANTS THEREOF
TITLE OF INVENTION: AND SPLICE VARIANTS THEREOF
TITLE OF INVENTION: AND SPLICE VARIANTS THEREOF
TITLE OF INVENTION NUMBER: US/10/436,715
CURRENT APPLICATION NUMBER: US. 60/380,336
PRIOR FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 471
SOFTWARE: PARENTIN VERSION 3.2
SEQ ID NO 84
LENGTH: 912
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                                                                                                                                             277 FFIIWMSFVPVYLSTKGKFKMAVBIFAILASSHGLLGCIFAPKCLIILLRPERNTSEIVC 336
                                                                                                                                                                    262 FFIIWMSFVPVYLSTKGKFKMAVEIFAILASSHGLLGCIFAPKCLIILLRPERNTSEIVC 321
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SCLLGKTSSLFLAYRISKSKTQLTSMHPLYRKIIVLISVLASIGICTAYLILEPPMVYKN 201
                                                                                       202 MESQNTKIILGCNEISIEFLYGMPGIDAFLALLCFLTTFVARQLPDNYYEGKCITFGMLV
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; Pred. No. 9.8e-122;
37; Mismatches 56;
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US-10-151-208-7
; Sequence 7, Application US/10151208
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ORGANISM: Mus musculus
US-10-436-715-84
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Best Local Similarity
Matches 274; Conserv
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US-10-436-715-84
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                                                                                                                                                                                     Length 365;
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PRIOR PILING DATE: 2000-08-04

PRIOR PILING DATE: 2000-08-04

PRIOR PILING DATE: 2001-08-04

PRIOR PILING DATE: 2001-08-04

PRIOR PILING DATE: 2010-102-13

NUMBER OF SEQ ID NOS: 694

SOFTWARE: Patentin Ver. 2.1
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                                                                                                                                                                                     Score 1749; DB 14;
Pred. No. 7.4e-150;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 52, Application US/10343650A Publication No. US20040067499A1 GENERAL INFORMATION:
                                                                                                                                                                                     sch 88.1%;
al Similarity 99.1%;
341; Conservative (
PRIOR FILING DATE: 2001-06-18
NUMBER OF SEQ ID NOS: 2430
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 510
LENGTH: 365
TYPE: PRT
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                                                                                                                         ORGANISM: Homo sapiens
                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 341; Conserv
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US-10-343-650A-52
                                                                                                                                                 US-10-017-161-510
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LENGTH: 365
TYPE: PRT
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US-10-456-715-78

Sequence 78, Application US/10436715

Sequence 78, Application US/10436715

Sequence 78, Application US/10436715

Sequence 78, Application US/10436715

Sequence 78, Application US/1043641

GENERAL INFORMATION:

APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING NOVEL HUMAN G-PROTEIN COUPLED RECEPTORS,

TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING NOVEL HUMAN G-PROTEIN COUPLED RECEPTORS,

TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING

CURRENT APPLICATION NUMBER: US/10/436,715

CURRENT APPLICATION NUMBER: US. 60/380,336

PRIOR FILING DATE: 2002-05-14

NUMBER OF SEQ ID NOS: 471

SOFTWARE: Patentin version 3.2

SEQ ID NO 78

LENGTH: 848
                                                                                                                                                                                                                           BCVLKEVEYLAYDEALGFTLVILSVFGAFVVLAVTAVYVIHRHTPLVNASDWQLGFLIQV 120
                                                                                                                                                                                                                                                      570 GCVKKETEFLSYBEIMGILLTTISLVGAFITIIIAVIFFRYKNTPIVKANNSELSFLLLF 629
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                                                                                                                                  1 LPHSVCTDVCPPGTGRGFVQREPICCFDSIPCADGHVSRKPGERECEQCGEDYWSNAQKS
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                                         DB 15; Length 848;
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                                     Query Match
39.7%; Score 787.5; DB 15;
Best Local Similarity 41.6%; Pred. No. 2.5e-62;
Matches 139; Conservative 78; Mismatches 116;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT ORGANISM: Carassius auratus
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Best Local Similarity 41.6
Matches 139; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 835;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           40.1%; Score 796.5; DB 14; Length
43.5%; Pred. No. 3.8e-63;
.ive 72; Mismatches 118; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               301 IFALLASSHGLLGCIFAPKCLIILLRPERNTSEIVCGR 338
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TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING NOVEL HU
TITLE OF INVENTION: AND SPLICE VARIANTS THEREOF
FILE REPERENCE: DO262 NP
CURRENT APPLICATION NUMBER: US/10/436,715
CURRENT PILING DATE: 2003-05-13
PRIOR APPLICATION NUMBER: U.S. 60/380,336
PRIOR FILING DATE: 2002-05-14
NUMBER OF SEQ ID NOS: 471
SEQ THARE: Patentin version 3.2
SEQ THARE: 848
                                         APPLICANT: Speca, David J.
APPLICANT: Speca, David J.
APPLICANT: Lin, David M.
APPLICANT: Lin, David M.
APPLICANT: Isacoff, Bind Y.
APPLICANT: Dittman, Andrew H.
APPLICANT: Dittman, Andrew H.
APPLICANT: Fan, Jinhong
TITLE OF INVENTION: Odorant: Receptors
FILE REFERENCE: B99-018-2
CURRENT APPLICATION NUMBER: US/10/151,208
CURRENT PILING DATE: 2002-05-17
PRIOR APPLICATION NUMBER: 60/144,766
PRIOR PILING DATE: 2000-07-19
PRIOR PILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 14
SCOTWARE: Patentin Ver: 2.1
SEQ ID NO 7.
SEQ ID NO 7.
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US-10-436-715-34
Sequence 34, Application US/10436715
Fublication No. US20040018976A1
GENERAL INFORMATION:
Publication No. US20030105285A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT ORGANISM: Carassius auratus
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; ORGANISM: Carassius auratus
US-10-436-715-34
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Best Local Similarity 43.5
Matches 147; Conservative
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US-10-436-715-33

Sequence 33, Application US/10436715

Publication No. US20040018976A1

GENERAL INFORMATION:

TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING NOVEL HUMAN G-PROTEIN COUPLED RECEPTORS,

TITLE OF INVENTION: AND SPLICE VARIANTS THEREOF

TITLE OF INVENTION: AND SPLICE VARIANTS THEREOF

TITLE OF INVENTION: AND SPLICE VARIANTS THEREOF

CURRENT APPLICATION NUMBER: US/10/436,715

CURRENT PILING DATE: 2003-05-13

PRIOR APPLICATION NUMBER: U.S. 60/380,336
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                                                                                                                                                                                                                                                                                                                                                                                                                               38.8%; Score 771.5; DB 14; Length 856; 42.2%; Pred. No. 7.1e-61; ive 66; Mismatches 126; Indels 1;
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                  TITLE OF INVENTION: Odorant Receptors
FILE REFERENCE: B99-038-2
CURRENT APPLICATION NUMBER: US/10/151,208
CURRENT FILING DATE: 2002-05-17
PRIOR APPLICATION NUMBER: US/09/619,353
PRIOR FILING DATE: 2000-07-19
PRIOR FILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn Ver. 2.1
SENGTH: 856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 2002-05-14
NUMBER OF SEQ ID NOS: 471
SOFTWARE: Patentin version 3.2
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                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Carassius auratus
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Matches 141; Conservative
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LENGTH: 844
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                                               300 RIFALLASSHGLLGCIFAPKCLILLLRPERNTSE 333
                                                                          JOS-10-12-209-12, Application US/10151208
Publication No. US20030105285A1
GENERAL INFORMATION:
JAPPLICANT: Speca, David J.
APPLICANT: Lin, David M.
APPLICANT: Dittman, Andrew H.
APPLICANT: Bacoff, Ehud Y.
APPLICANT: Pan, Jinhong
ITILE OF INVENTION OGORANT Receptors
FILE REFERENCE: B99-038-2
CURRENT FILING DATE: 2002-05-17
PRIOR APPLICATION NUMBER: US/09/619,353
PRIOR APPLICATION NUMBER: G0/144,766
PRIOR APPLICATION NUMBER: 60/144,766
PRIOR APPLICATION NUMBER: 5000-07-19
PRIOR PILING DATE: 1999-07-20
WUMBER OF SEQ ID NOS: 14
SOFTWARE: PARCENTIN Ver. 2.1
SEQ ID NO 12.
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Publication No. US20030105285A1
GENERAL INFORMATION:
APPLICANT: Ngai, John
APPLICANT: Speca, David M.
APPLICANT: Lin, David M.
APPLICANT: Isacoff, Ehud Y.
APPLICANT: Dittman, Andrew H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Carassius auratus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-151-208-12
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Sequence 31, Application US/10436715
Publication No. US20040018976A1
Fublication No. US20040018976A1
Fublication No. US20040018976A1
FUBLICAMT: BETISTON:
APPLICAMT: BETISTON:
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING NOVEL HUMAN G-PROTEIN COUPLED RECEPTORS,
TITLE OF INVENTION: AND SPLICE VARIANTS THEREOF
FILE REFERENCE: D0262 NP
CURRENT APPLICATION NUMBER: US/10/436,715
CURRENT FILING DATE: 2003-05-13
PRIOR APPLICATION NUMBER: US. 60/380,336
PRIOR APPLICATION NUMBER: 05.471
SEQ ID NOS: 471
SEQ ID NO 31
LENGTH: 880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       691 KWFGPAQQRLSVVSLTLIQVIVCVLWLTISPPFPYMNLSYYREKIILECNVGSALGFWTV 750
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    511 LPGSVCSESCPTGTRKTVQKGRPVCCYDCTPCARGEISNSTDSSDCFPCDLEYWSNESRD 570
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     61 ECVLKEVEYLAYDEALGFTLVILSVFGAFVVLAVTAVYVIHRHTPLVNASDWQLGFLIQV 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      121 SLIIMLLSSMLFIDKPHNWSCMAGOVTLALGFSLCLSCLLGKTSSLFLAYRISKSKTQLT 180
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                                                                                                                                        APPLICANT: Speca, David J.
APPLICANT: Speca, David J.
APPLICANT: Lin, David M.
APPLICANT: Lin, David M.
APPLICANT: Lin, David M.
APPLICANT: Dittman, Andrew H.
TILE OF INVENTION: Odorant Receptors
TILE REFERENCE: B99-038-2
CURRENT FILING DATE: 2002-05-17
CURRENT APPLICATION NUMBER: US/09/619,353
PRIOR PILING DATE: 2000-07-19
PRIOR PILING DATE: 1999-07-20
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin Ver: 2.1
SENGTH: 854
                                            Sequence 10, Application US/10151208
Publication No. US20030105285A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: PRT
; ORGANISM: Carassius auratus
US-10-151-208-10
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US-10-436-715-31
                          US-10-151-208-10
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                                                                                                                                                                               182 -MHPLYRKIIVLISVLABIGICTAYLILEPPMVYKNMESQNTKIILGCNEISIEFLYSMF 240
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496 PRSACSESCPPGTRKAAOKGRPFCCYDCIPCAEGEISNETRFINCKPCPWEYWSNAEKNK 555
                                                 62 CVLKEVEYLAYDEALGFTLVILSVFGAFVVLAVTAVYVIHRHTPLVNASDWQLGFLIQVS 121
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                                                                              556 CVLKAVEFLSFTEIMGVVLVFFSLFGVGLTLLVAILFYNKKDTPMVKANNSELSFLLLFS
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41.8%; Pred. No. 1.1e-60;
tive 72; Mismatches 129;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: POLYNUCLEGUIDE ENCODING NOVEL HI
TITLE OF INVENTION: AND SPLICE VARIANTS THEREOF
FILE REFERENCE: DO262 NP
CURRENT APPLICATION NUMBER: US/10/436,715
CURRENT FILING DATE: 2003-05-13
PRIOR APPLICATION NUMBER: U.S. 60/380,336
PRIOR APPLICATION NUMBER: U.S. 60/380,336
PRIOR FILING DATE: 2002-05-14
NUMBER OF SEQ ID NOS: 471
SEQ ID NO 77
LENGTH: 944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 77, Application US/10436715 Publication No. US20040018976A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Carassius auratus
US-10-436-715-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 38.7
Best Local Similarity 41.8
Matches 145; Conservative
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240 FGIDAPLALICPLTTFVARQLPDNYYEGKCITFGMLVFPIIWMSFVPVYLSTKGKFKMAV 299
178 LGYIGVLACMCFLLAFLARKLPDNFNEARLIAFSMLIFCAVWVAFVPAYISSPGKYSTLT 837
                                                                                                                          1 LPHSVCTDVCPPGTGRGFVQREPICCFDSIPCADGHVSRKPGERECEQCGEDYWSNAQKS 60
                                                    Query Match 37.9%; Score 753.5; DB 15; Length 880; Best Local Similarity 41.9%; Pred. No. 3.1e-59; Matches 139; Conservative 69; Mismatches 123; Indels 1; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                 BIFALLASSYGLLGCIFAPKCYIILMKSEKNT 869
                                                                                                                                                                                                                                                                                                                                                                                 300 BIFAILASSHGLLGCIFAPKCLIILLRPERNT 331
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TYPE: PRT
ORGANISM: Fugu rubripes
US-10-436-715-31
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